

PI 588952. *Malus domestica* Borkh.

Arkansas. Pedigree - Seed planted about 1833; propagated after 1868. Comments:: Fruit: Large to medium; skin dull dark red, greenish-yellow ground color; very late, blackish tinge; shape round-conic; flesh greenish-cream colored, very firm, crisp; flavor sub- acid; eating quality good; harvest season very late, 2 wks after Delicious. Tree: Very productive; triploid.

PI 588953. *Malus domestica* Borkh.

Ben Davis. Pedigree - Early 1800's. Comments:: Fruit: Medium to large; form round; skin stripes and splashed with bright dark carmine; flesh whitish, firm, spongy texture, somewhat aromatic, juicy, mildly subacid; fair eating quality; harvest date Oct 20, a wk after Delicious; very long storage life, 8 mo. at -0.5D C. Tree: Very heavy cropping; annually productive; paid off many farm mortgages but in 1990 other cultivars are superior.

PI 588954. *Malus domestica* Borkh.

Fall Pippin. Pedigree - Unknown. First recorded 1806. Comments:: Fruit: size large, 70-90 mm; skin yellow-green, sometimes 5-20% dull orange blush, unattractive; shape round-oblate; flesh firm, cream-colored; flavor subacid; eating quality fair to good; harvest season mid-October, 1 wk after Delicious ripens unevenly, Sept. - Nov. Tree: medium productive. Late, green.

The following were developed by Cornell University, New York Agr. Exp. Station, Geneva, New York 14456, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 588955. *Malus domestica* Borkh.

Sweet Delicious. Pedigree - Deacon Jones x Delicious; crossed 1911; introduced 1922. Comments:: Fruit: size very large, 80-100 mm; skin 90% red, not striped scarfskin, attractive; shape round-oblate; flesh firm, cream colored; flavor sweet, aromatic; eating quality good; harvest season early October, 4 days after Delicious. Tree: vigorous; productive; biennial cropping; diploid(Proc. Am. Soc. Hort. Sci. 53:197 . 1949) Very large, resembles Delicious. R.D. Way, 1993.

PI 588956. *Malus domestica* Borkh.

Milton. Pedigree - Yellow Transparent x McIntosh; crossed 1909; selected 1920 introd. 1923. Comments:: Fruit: Size medium, 60-75mm; skin 50-80% pinkish red, splashed stripes, attractive; shape round, irregular; flesh soft, white; flavor subacid, aromatic; eating quality good to excellent; harvest season early September, 4 wks before Delicious. Tree: medium size; hardy; medium productive; somewhat biennial. High quality, early ripening, resembles McIntosh.

The following were developed by William Saunders, Canada Department of Agriculture, Central Experiment Farm, Ottawa, Ontario, Canada. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 588957. *Malus* hybrid

Columbia Crab. Pedigree - *Malus Baccata* x Broad Green (a Russian variety); crossed about 1895; distributed in 1902. Comments:: Flowers: Early bloom; blossoms resistant to frost. Fruit: size small, 40-50 mm; stalks long, slender; skin thin, tender; flesh crisp, breaking; flavor little astringency. Tree: Resistant to collar rot and fire blight; tolerant to apple stem pitting virus. Seedlings used as winter hardy